

Evaluation of an intervention to improve post-operative sleep and pain control in orthopaedic patients at night.

Submission date 23/01/2004	Recruitment status No longer recruiting	☐ Prospectively registered ☐ Protocol
Registration date 23/01/2004	Overall study status Completed	☐ Statistical analysis plan ☒ Results
Last Edited 21/01/2010	Condition category Signs and Symptoms	☐ Individual participant data

Plain English summary of protocol
Not provided at time of registration

Contact information

Type(s)
Scientific

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Additional identifiers

Protocol serial number
9502049

Study information

Scientific Title

Study objectives

Post-operative pain control has frequently been shown to be poor in British hospitals. The particular problems of assessing and controlling pain at night have been neglected. This study aims to evaluate the effectiveness of a two pronged intervention. The first part will consist of a patient education package designed to inform patients about what to expect concerning their pain and its management, and to improve their willingness to report post-operative pain at night. The second will introduce to nurses a method for assessing pain at night. Orthopaedic patients from two wards will be invited to participate. After a period of baseline data collection the intervention will be introduced to one of the wards (assigned randomly), and its effectiveness evaluated.

Ethics approval required

Old ethics approval format

Ethics approval(s)

Not provided at time of registration

Primary study design

Interventional

Study design

Randomised controlled trial

Study type(s)

Other

Health condition(s) or problem(s) studied

Post operative pain

Interventions

1. Patient education package designed to inform patients about what to expect concerning their pain and its management, and to improve their willingness to report post-operative pain at night.
2. The second will introduce to nurses a method for assessing pain at night.

Intervention Type

Other

Phase

Not Specified

Primary outcome(s)

Outcomes of night-time pain control will be elicited from patients using verbal rating scales, reports of sleep and analgesic provision.

Key secondary outcome(s)

Not provided at time of registration

Completion date

31/10/1997

Eligibility

Key inclusion criteria

1. Two matched orthopaedic wards at a large teaching hospital
2. Elective and trauma patients
3. Aged 18+ years

Participant type(s)

Patient

Healthy volunteers allowed

No

Age group

Adult

Lower age limit

18 Years

Sex

All

Key exclusion criteria

1. Permanent night-shift workers
2. Suffering concomitant terminal disease
3. Confused or cognitively impaired

Date of first enrolment

09/01/1995

Date of final enrolment

31/10/1997

Locations

Countries of recruitment

United Kingdom

England

Study participating centre

School of Healthcare Studies

Leeds

United Kingdom

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Sponsor information

Organisation

NHS R&D Regional Programme Register - Department of Health (UK)

Funder(s)

Funder type

Government

Funder Name

NHS Executive Northern and Yorkshire (UK)

Results and Publications

Individual participant data (IPD) sharing plan

IPD sharing plan summary

Not provided at time of registration

Study outputs

Output type	Details	Date created	Date added	Peer reviewed?	Patient-facing?
Results article	results	01/02/1999		Yes	No
Other publications	secondary analysis	01/12/1999		Yes	No